

ABSTRACT OF THE DISCLOSURE

A self-adjusting locking plier having a stationary assembly providing a stationary handle and a stationary jaw and a moveable assembly including an operating lever and a moveable jaw that is supported on the stationary jaw with a slidable pivot connection whereby the moveable

5 jaw is permitted to automatically close down on an object disposed between the jaws for providing self-adjustment for different sized objects to be gripped between the jaws. The operating lever is spring biased to move away from the stationary handle. In addition, a dual link past-dead-center toggle locking mechanism is provided to lock the pliers on to an object gripped between the jaws. The specific arrangement of the locking toggle mechanism in combination with the moveable

10 operating lever to which it is connected in further combination with the fact that the front end of the lever mechanism is connected with a slidable pivot to the stationary jaw provides a self-adjusting locking plier.